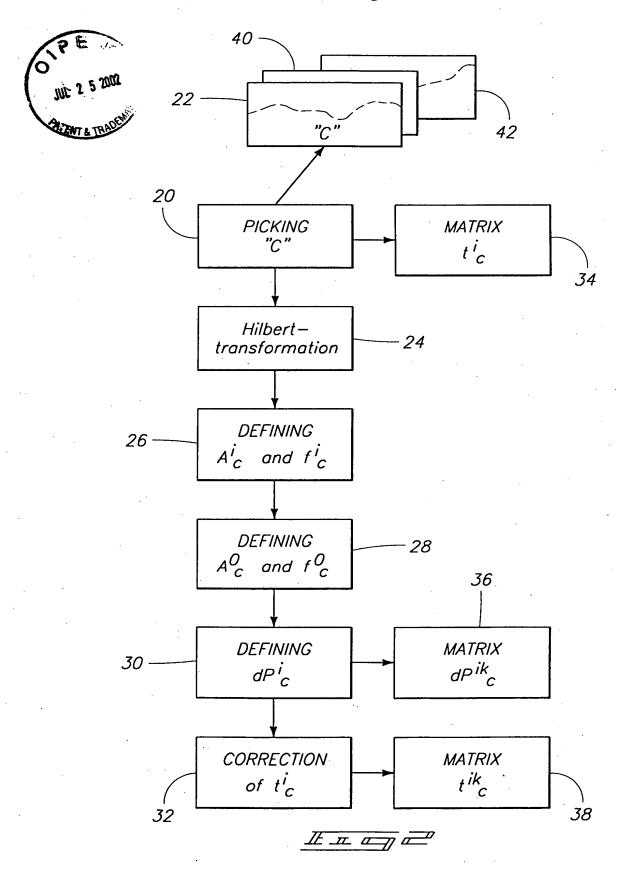
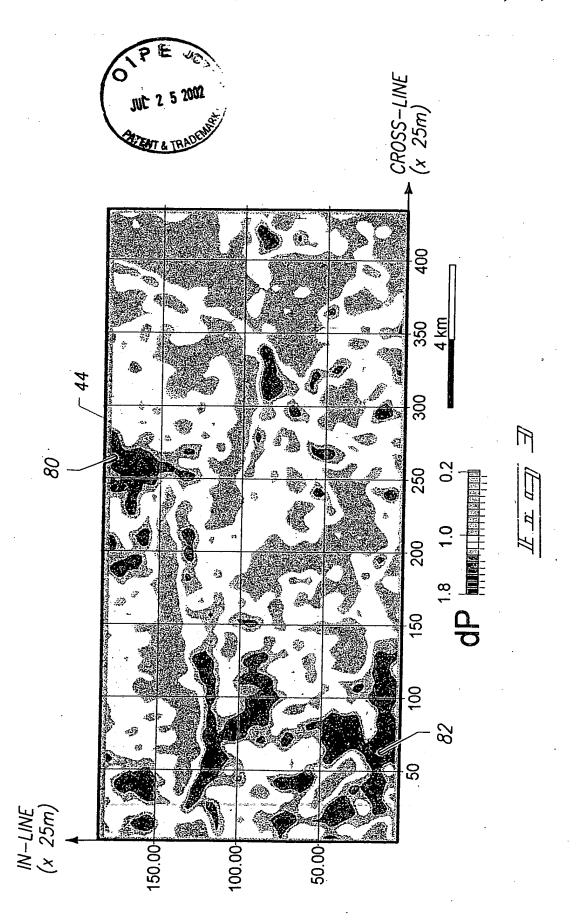
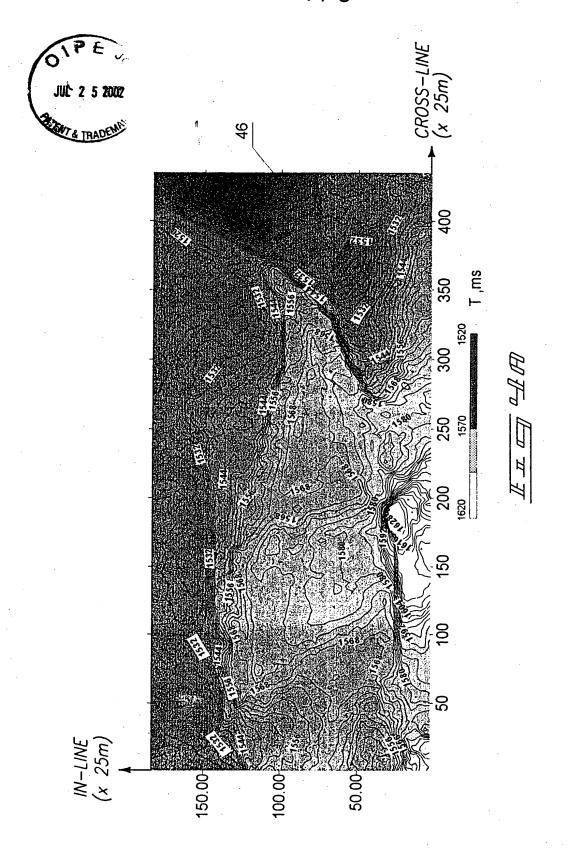
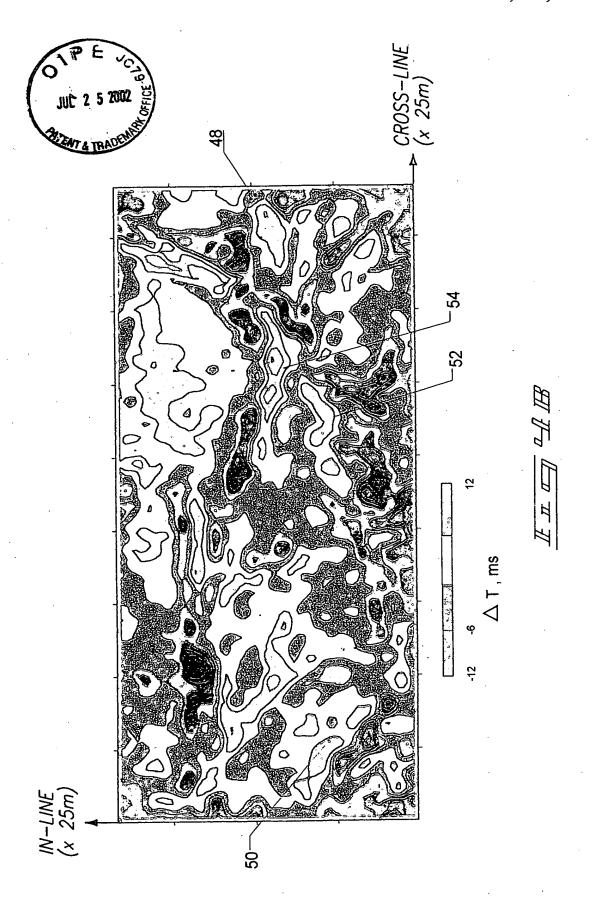


n (1-1)







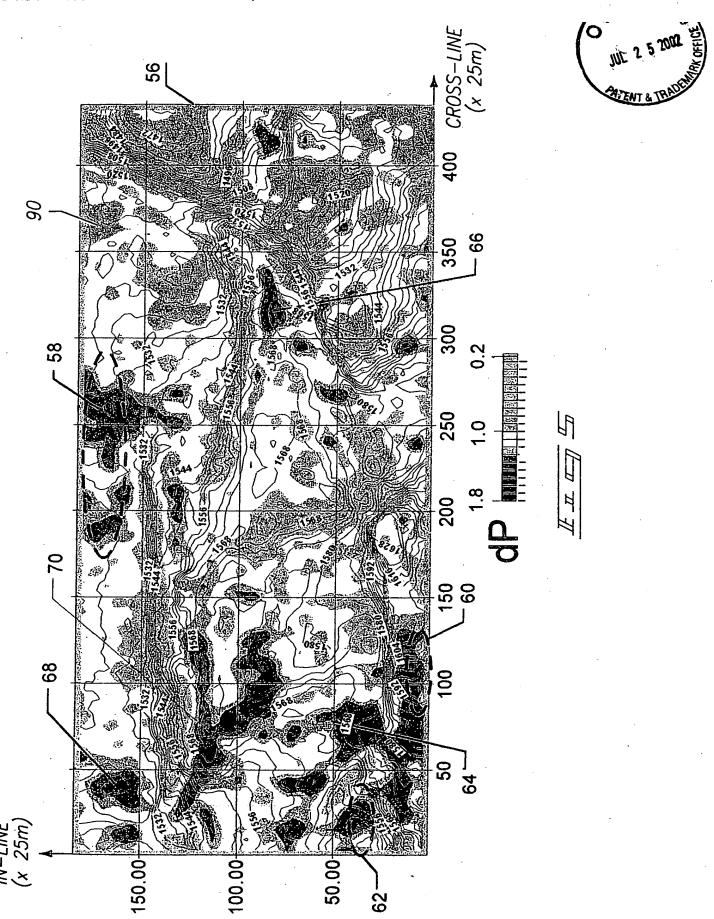


U.S. Patent

Dec. 24, 2002

Sheet 6 of 9

US 6,498,989 B1





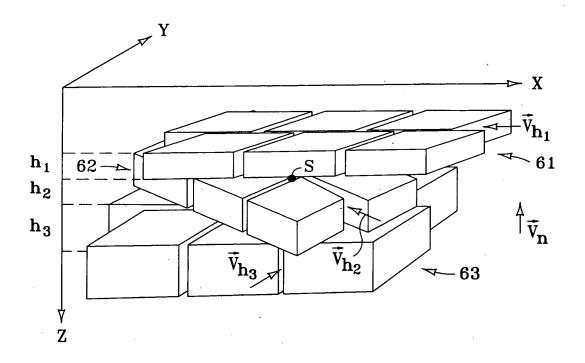
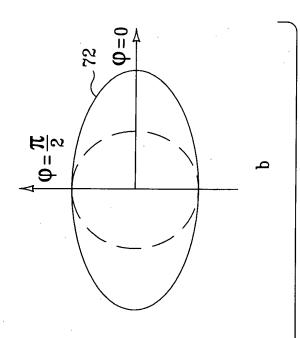


FIG. 6





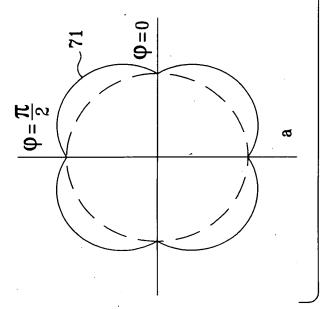


FIG. 7



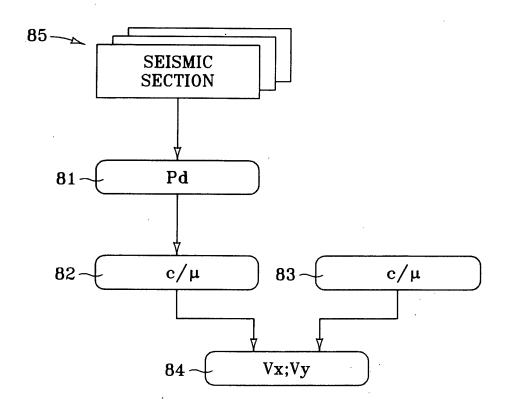


FIG. 8